

ADVANCED CONCRETE TOOLS
MATERIAL SAFETY DATA SHEET

(Similar to OSHA form 20)

FLAMMABILITY

2

PRODUCT NAME: CONCRETE BOMB

HEALTH 1

0 REACTIVITY

DATE: 01/02/2009

PERSONAL PROTECTION

*****SECTION 1. GENERAL INFORMATION*****

DISTRIBUTOR ADVANCED CONCRETE TOOLS INFORMATION TELEPHONE #
ADDRESS 1907 FLOWING WELL RD 850-547-2789
BONIFAY, FL 32425 EMERGENCY CONTACT
CHEMTREC - 800-424-9300

U.N. NO.

D.O.T. CLASSIFICATION COMBUSTIBLE LIQUID CHEMICAL FAMILY NAME Petroleum based

Concrete release
Agent/cleaner

*****SECTION II. HAZARDOUS INGREDIENTS*****

MATERIAL OR COMPONENT % THRESHHOLD LIMIT VALUE CAS#
Severely hydro-treated light petroleum >85 5mg/cm as mist 64742-47-8
Distillate

*****SECTION III PHYSICAL DATA*****

D.O.T. CLASIFICACION Combustible liquid CHEMICAL FAMILY NAME Petroleum based
BOILING POINT 350 Deg. - 750 Deg. F SPECIFIC GRAVITY Lighter than water
EVAPORATION RATE Slower than ether SOLUBILITY IN WATER Negligible
WEIGHT PER GALLON 7.35 APPEARANCE & ODOR Clear light straw color
w/ characteristic odor

*****SECTION IV. FIRE & EXPLOSION HAZARD DATA*****

FLASH POINT RANGE Typically 150deg. - 200deg.F, C.O.C.
EXTINGUISHING MEDIA Foam, dry chemical, carbon dioxide
UNUSUAL FIRE & EXPLOSION HAZARDS None known
FIREFIGHTING PROCEDURES Self contained breathing apparatus and protective clothing. Water maybe unsuitable as an
extinguishing media but helpful in keeping adjacent containers cool. Avoid spreading
burning liquid with water used for cooling purposes.

*****SECTION V. HEALTH HAZARD DATA*****

OSHA THRESHHOLD LIMIT VALUE See Section II.
CARCINOGEN NTP No IARC No OSHA No
EFFECTS OF OVEREXPOSURE May cause reversible eye and skin irritation. Breathing mists
may cause dizziness or pulmonary irritation. Ingestion may cause cramps
and diarrhea.
CHRONIC EFFECTS OF OVEREXPOSURE May cause reversible eye and skin irritation. Breathing mists
may cause dizziness or pulmonary irritation. Ingestion may
cause cramps and diarrhea.
MEDICAL CONDITIONS AGGREGATED None known

EYE CONTACT Flush eyes with large quantities of water for atleast 15minutes,
occasionally lifting eye lids. Obtain medical
attention.

SKIN CONTACT remove contaminated clothing. Wash affected skin areas
thoroughly with soap and water. Seek medical attention
if irritation from contact persists. Wash contaminated
clothing thoroughly before reuse.

INHALATION Move victim to fresh air. Give oxygen or artificial
respiration if necessary. Seek immediate medical attention.

INGESTION Do not induce vomiting. Seek immediate medical attention.

*****SECTION VI. SPECIAL PROTECTION*****

EYE PROTECTION Chemical goggles and/or face shields are recommended to prevent
potential eye contact, irritation or injury.

RESPIRATORY PROTECTION Avoid breathing spray mist. Use a NIOSH approved cartridge respirator.

The use of NIOSH-OSHA approved positive pressure air supplied respirator is recommended whenever the airborne concentrations exceed the TLV or there is a high concentration of product in the air such as created by spraying the product.

SKIN PROTECTION

Wear chemical resistant gloves and appropriate protective clothing and Boots as required to prevent skin contact.

VENTILATION

Ventilate as required to keep product vapor concentrations within specific TLV.

TARGET ORGANS

Skin, eyes, respiratory

*****SECTION VII. REACTIVITY DATA*****

STABILITY

Stable

INCOMPATIBILITY (Materials to avoid)

Strong oxidizers

HAZARDOUS POLYMERIZATION

Will not occur

HAZARDOUS DECOMPOSITION

Carbon monoxide, carbon dioxide, various hydrocarbons, and hydrocarbon derivatives.

*****SECTION VIII ENVIRONMENTAL PROTECTION PROCEDURES*****

SPILL RESPONSE

Eliminate any ignition source. Dike or impound spilled material, control further spillage if possible. Pump large spills into salvage containers. Soak up residue and small spills with absorbents such as clay and put into vapor tight containers for proper disposal.

WASTE DISPOSAL METHOD CARE MUST BE TAKEN TO PREVENT ENVIRONMENTAL CONTAMINATION FROM THE USE OF THIS MATERIAL. THE USE OF THIS MATERIAL HAS THE RESPONSIBILITY TO DISPOSE OF UNUSED MATERIAL, RESIDUES AND CONTAINERS IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING TREATMENT, STORAGE AND DISPOSAL FOR HAZARDOUS AND UNHAZARDOUS WASTES.

*****SECTION IX SPECIAL PRECAUTIONS*****

HANDLING AND STORAGE PRECAUTIONS

Keep product in a cool, dry environment away from sources of ignition.

*****SECTION X. DOCUMENTARY INFORMATION*****

The information contained herein is based on data available to us and is believed to be correct. Since this information may have been obtained in part from independent laboratories or other sources not under our direct supervision, no representation is made that the information is accurate, reliable, complete or representative and Buyer may rely thereon only at Buyer's risk. We have made no effort to censor nor to conceal deleterious aspects of this product. Further since we can not anticipate or control the many different conditions under which this information of our products may be used, we make no guarantee that the health or safety precautions we have suggested will be adequate for all individuals and/or situations involving its handling and use. Likewise, we make no guarantee or warranty of any kind that the use or disposal of this product is in compliance with all federal, state or local laws. It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable status.

Michael A. Linn, Laboratory Services